

L369

INTERIOR

In-grade | For floor, ceilings, walls, and stairs

- Dry location



Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L369-8-W30H-N-C-S6

Product	Version	CCT & CRI ¹	Beam Angle	Lens	Trim Finish
L369					S6
	4 4W 8 8W	W27H 2700K 90+ W30H 3000K 90+	S spot 12° N narrow flood 30° W wide flood 60°	C clear F frosted	Stainless Steel Finish: S6 stainless steel 316

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

1. Refer to pg.2 - for Light Quality and Colour Consistency.

Warranty Notes & Disclaimer

Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products. Consult MP Lighting website for most updated documentation.

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Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
4W	350mA	4.0W	440 lm	176.3-182.8 lm
8W	700mA	8.0W	880 lm	307.6-320.6 lm

Application

Environment	Dry Location approved. IP 40
Mounting	Comes with steel flange that mounts to pre-installed standard 4" (102mm) octagonal back box (not included), 1-1/2"(38mm) deep minimum, and 1/4"(6mm) setback from face of surface material.

Electrical

Power Supplies	Remote LED drivers (120-277V AC input, constant current output): Fixtures to be wired in series. Remote LED drivers (120-277V AC input, constant voltage output): Fixtures to be wired in parallel.
Control	On/off control Dimming: ELV or 0-10V dimming with appropriate drivers Other options (consult factory): TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

Luminaire Construction

LED Light Source	W27H = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM
Weight	2.56 lbs (1.16 kg). Typical Aluminum Insert & Back Box only.
Material	Fixture: machined stainless steel (316) with tempered glass
Supplied with	Standard installation housing: Comes with a steel mounting flange.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

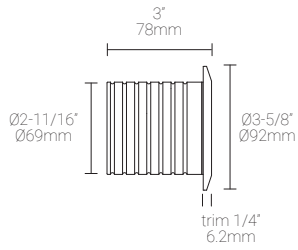
Ordered Separately

System Components	Power supplies: remote driver Please consult factory or visit Recommended Drivers for available driver options.
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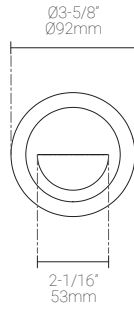
Mounting Options & Dimensions

LED Insert Dimensions

Fixture



Top View



3D View

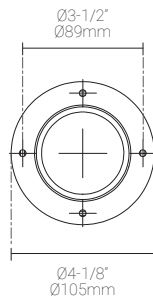
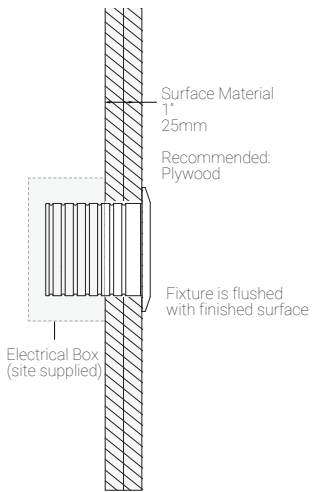


Beam



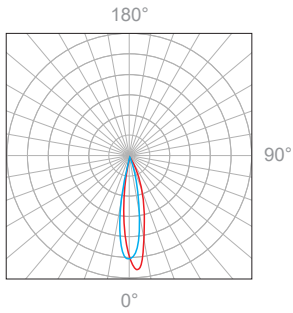
Wall Installation (shown with a mounting flange)

Fixture with a mounting flange



4W, 3000K, 90+ CRI, Clear Lens

Polar Candela Distribution



Beam Width: 12°



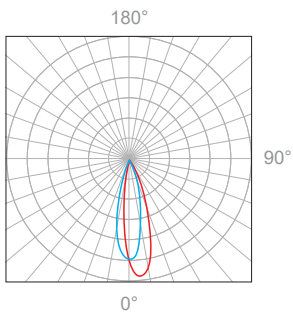
Illuminance at a Distance

Distance		Center Beam	Beam Width			
3.0ft	0.91m	228fc	0.5ft	0.15m	0.5ft	0.15m
6.0ft	1.83m	56.9fc	0.9ft	0.27m	1.1ft	0.33m
9.0ft	2.74m	25.3fc	1.4ft	0.43m	1.6ft	0.49m
12ft	3.66m	14.2fc	1.8ft	0.54m	2.1ft	0.64m
15ft	4.57m	9.11fc	2.3ft	0.70m	2.7ft	0.82m
18ft	5.49m	6.33fc	2.7ft	0.82m	3.2ft	0.97m

Delivered Lumen: 176.3 lm
 ■ Vertical Beam Spread: 8.7°
 ■ Horizontal Beam Spread: 10.2°

Tested on 07/10/2024

Polar Candela Distribution



Beam Width: 30°



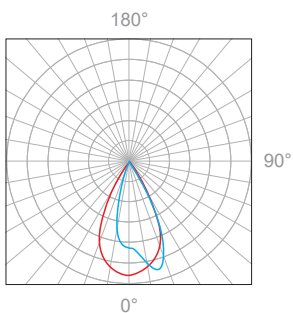
Illuminance at a Distance

Distance		Center Beam	Beam Width			
3.0ft	0.91m	54.3fc	1.6ft	0.48m	1.4ft	0.42m
6.0ft	1.83m	13.6fc	3.2ft	0.97m	2.8ft	0.85m
9.0ft	2.74m	6.03fc	4.8ft	1.46m	4.1ft	1.25m
12ft	3.66m	3.39fc	6.5ft	1.98m	5.5ft	1.67m
15ft	4.57m	2.17fc	8.1ft	2.46m	6.9ft	2.10m
18ft	5.49m	1.51fc	9.7ft	2.95m	8.3ft	2.53m

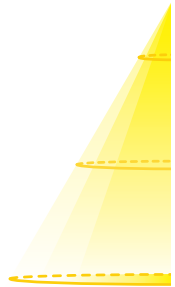
Delivered Lumen: 178.6 lm
 ■ Vertical Beam Spread: 30.2°
 ■ Horizontal Beam Spread: 25.9°

Tested on 07/10/2024

Polar Candela Distribution



Beam Width: 60°



Illuminance at a Distance

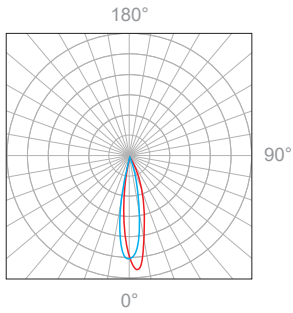
Distance		Center Beam	Beam Width			
3.0ft	0.91m	28.2fc	2.4ft	0.73m	3.1ft	0.94m
6.0ft	1.83m	7.06fc	4.8ft	1.46m	6.1ft	1.86m
9.0ft	2.74m	3.14fc	7.2ft	2.19m	9.2ft	2.80m
12ft	3.66m	1.76fc	9.7ft	2.95m	12.3ft	3.75m
15ft	4.57m	1.13fc	12.0ft	3.65m	15.4ft	4.69m
18ft	5.49m	0.78fc	14.4ft	4.39m	18.4ft	5.60m

Delivered Lumen: 182.8 lm
 ■ Vertical Beam Spread: 43.7°
 ■ Horizontal Beam Spread: 54.2°

Tested on 07/10/2024

8W, 3000K, 90+ CRI, Clear Lens

Polar Candela Distribution



Beam Width: 12°



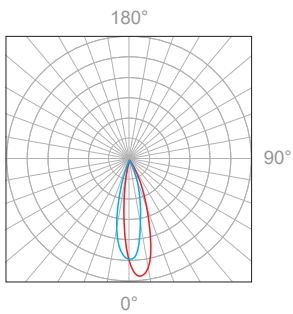
Illuminance at a Distance

Distance		Center Beam	Beam Width			
3.0ft	0.91m	401fc	0.4ft	0.12m	0.6ft	0.18m
6.0ft	1.83m	100fc	0.9ft	0.27m	1.1ft	0.33m
9.0ft	2.74m	44.6fc	1.3ft	0.39m	1.7ft	0.51m
12ft	3.66m	25.1fc	1.8ft	0.54m	2.2ft	0.67m
15ft	4.57m	16.0fc	2.2ft	0.67m	2.8ft	0.85m
18ft	5.49m	11.1fc	2.7ft	0.82m	3.3ft	1.00m

Delivered Lumen: 307.6 lm
 ■ Vertical Beam Spread: 8.6°
 ■ Horizontal Beam Spread: 10.6°

Tested on 07/10/2024

Polar Candela Distribution



Beam Width: 30°



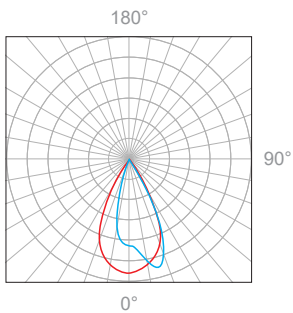
Illuminance at a Distance

Distance		Center Beam	Beam Width			
3.0ft	0.91m	94.5fc	1.6ft	0.48m	1.4ft	0.42m
6.0ft	1.83m	23.6fc	3.2ft	0.97m	2.8ft	0.85m
9.0ft	2.74m	10.5fc	4.9ft	1.49m	4.1ft	1.25m
12ft	3.66m	5.91fc	6.5ft	1.98m	5.5ft	1.67m
15ft	4.57m	3.78fc	8.2ft	2.49m	6.9ft	2.10m
18ft	5.49m	2.63fc	9.8ft	2.98m	8.3ft	2.53m

Delivered Lumen: 310.2 lm
 ■ Vertical Beam Spread: 30.4°
 ■ Horizontal Beam Spread: 25.9°

Tested on 07/10/2024

Polar Candela Distribution



Beam Width: 60°



Illuminance at a Distance

Distance		Center Beam	Beam Width			
3.0ft	0.91m	49.3fc	2.4ft	0.73m	3.1ft	0.94m
6.0ft	1.83m	12.3fc	4.9ft	1.49m	6.1ft	1.86m
9.0ft	2.74m	5.48fc	7.4ft	2.25m	9.2ft	2.80m
12ft	3.66m	3.08fc	9.9ft	3.01m	12.2ft	3.72m
15ft	4.57m	1.97fc	12.3ft	3.75m	15.3ft	4.66m
18ft	5.49m	1.37fc	14.8ft	4.51m	18.3ft	5.57m

Delivered Lumen: 320.6 lm
 ■ Vertical Beam Spread: 44.7°
 ■ Horizontal Beam Spread: 53.9°

Tested on 07/10/2024